



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: AKIRA FUKUNAGA et al  
Application No.: 09/811,581  
Filed: March 20, 2001  
For: COMPOSITE METALLIC ULTRAFINE PARTICLES...  
Confirmation No.: 2108

Art Unit: 1725  
Examiner: L. Edmondson  
Washington, D.C.  
Atty.'s Docket: FUKUNAGA=3  
Date: October 22, 2002

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is a [XX] REPLY TO PAPER NO. 7: AMENDMENT AND REMARKS in the above-identified application.

- [ ] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
[ ] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
[ ] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS
TOTAL	* 46	MINUS	** 40	6
INDEP.	* 14	MINUS	*** 9	5
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x 9	\$		x 18	\$ 108.00
x 42	\$		x 84	\$ 420.00
+ 135	\$		+ 270	\$
ADDITIONAL FEE TOTAL			TOTAL	\$ 528.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

[XX] Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

[XX] It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

- [ ] First - \$ 55.00  
[ ] Second - \$ 200.00  
[ ] Third - \$ 460.00  
[ ] Fourth - \$ 720.00

Month After Time Period Set

- [ ] Less fees (\$ ) already paid for month(s) extension of time on .

Other Than Small Entity

Response Filed Within

- [ ] First - \$ 110.00  
[ ] Second - \$ 400.00  
[XX] Third - \$ 920.00  
[ ] Fourth - \$ 1440.00

Month After Time Period Set

- [ ] Please charge my Deposit Account No. 02-4035 in the amount of \$ .

- [XX] Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$ 1448.00 .

- [ ] A check in the amount of \$ is attached (check no. ).

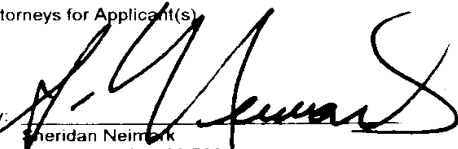
- [XX] The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

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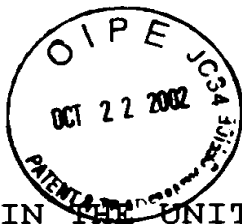
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ATTY.'S DOCKET: FUKUNAGA=3

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Date Filed: March 20, 2001	)	Confirmation No. 2108
	)	
For: COMPOSITE METALLIC	)	October 22, 2002
ULTRAFINE PARTICLES...	)	

REPLY TO PAPER NO. 7: AMENDMENT AND REMARKS

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

Replying to the Office Action mailed April 22, 2002,  
petition for three months' extension of time and three months'  
late fee being attached hereto, please amend as follows:

IN THE CLAIMS

Attached hereto is a marked-up version of the  
changes made to the claims by the current amendment. The  
attached version is captioned "Version with Markings to Show  
Changes Made".

Amended the claims as follows:

1. (amended) A composite metallic ultrafine  
particle characterized in that

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